

2018

M. Com. 2nd Semester Examination

COMPUTER APPLICATION IN BUSINESS

PAPER — COM-205 (Set-4)

Subject Code—03

(PRACTICAL)

Full Marks : 50

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer all questions.

Unit—I

[Marks : 20]

1. (a) Write an interactive Program in FOXPRO to check any input number of a range of numbers, whether it is Odd or Even.

(Turn Over)

- (b) Write an interactive Program in FOXPRO to calculate the sum of the Log values (10 bases) of a range of numbers. Also state the numbers, their Counting position and their respective logarithms values. 5+5
2. (a) The following are the annual rainfall and crop yield per acre during the year 2005 to 2017. Calculate the average annual rainfall and crop yield, Standard Deviation, Variance and Coefficient of Correlation.

<i>Year</i>	<i>Rainfall (mm)</i>	<i>Crop Yield per acre (Quental)</i>
2005	120	120
2006	135	150
2007	142	160
2008	150	200
2009	180	220
2010	200	250
2011	140	240
2012	220	260
2013	240	280
2014	245	290
2015	250	280
2016	260	390
2017	180	250

Estimate the value of crop yield during the year 2018 if the expected rainfall is 230 mm during the year.

(b) Prepare your Bio-data having the following contents in MS-Word and consider additional information :

- (i) Name (in block letter).
- (ii) Fathers / Guardians Name.
- (iii) Address.
- (iv) Date of Birth.
- (v) Nationality.
- (vi) Sex.
- (vii) Academic Records.
- (viii) Extra Curriculum if any.

Additional information :

1. The heading Bio-data be written in upper case, font size be 16 and the heading is to be written at the centre of the entire text. Further it should be bold and underlined.
2. Academic records are be presented in 5×8 format table, of which columns are :
Name of the Examination, Year of Passing, Board / Council / University, Total Marks, Marks Obtained, Percentage of Marks, Division / Class, Rank (if any).
3. Each of the points mentioned earlier is to be separated by bullet and double line spacing.
4. Text font size be 12. (3+2)+5

Unit—II

[Marks : 20]

3. (a) Create a Company using your name in Tally accounting package. The following is the stock position of the company at the beginning of the financial year 2016-17.

Raw Materials :

Key Board 20 Pcs @ Rs. 750	15,000	
Hard Disk 14 Pcs @ Rs. 2,000	28,000	
Mother Board 12 Pcs @ Rs. 1,600	19,200	
Address Bus 40 Pcs @ Rs. 200	8,000	
Ram 20 Pcs @ Rs. 600	12,000	
Monitor 15 Pcs. @ Rs. 1,400	<u>21,000</u>	1,03,200

Finished Goods :

Computer 3Pcs @ Rs. 25,000	75,000	
		<u>1,78,200</u>

Company's manufacturing policy is to assemble 1 Pc Computer, the inputs required are :

1 Pc. Key Board, 1 Pc. Hard Disk, 1 Pc. Mother Board, 4 Pcs Address Bus, 2 Pcs. Ram and 1 Pc. Monitor.

In 2017-18 the Company has decided to assemble 10 Pcs Computer. Labour Cost is 53% of material cost and other indirect expenditure is 45% of material cost.

Calculate the effective cost per Piece of Computer and also display the closing stock position using LIFO method of valuation.

(b) Create a Company and record the following transactions in Tally accounting package

- (i) Purchase goods worth Rs. 2,00,000 from R. Nag in credit and paid VAT 12.5% on the imported value.
- (ii) Sales goods worth Rs. 5,00,000 to M. Das and collect VAT @ 12.5% from the debtors.

Display the Day Book and VAT report.

2. Create a Company in TALLY Accounting package and enter the following Pay roll information for the month of January, 2018:

Employee	Designation	Department	D O J	Age	Sex
B. Roy	Manager	Production	2.5.2004	48	Male
S. Mondal	Worker	Sales	2.8.2000	30	Male
P.Das	Worker	Production	1.2.2012	26	Male

Basic (Rs.)	DA (Rs.)	HRA (Rs.)	MA (Rs.)
40,000	48% of basic	10% of basic Plus	300 of all
16,800	Of all employees	DA of employees	employees
14,000			

Perquisites	P. Tax (Rs.)	P.F.	Banker	A/C No.
750	2% of gross pay	8.33% of basic	SBI, Garia br.	17450100000747
280	all Employees	all employees	UBI, B.U. br.	17450100000820
230			UCO, VU br.	17480100000854

TDS(Rs.)	Days eligible for payment	Holiday/s	Leave with Pay(days)	Leave without Pay
5,000	26	1	3	—
6,000	25	1	2	2
4,000	24	1	4	1

Display the Payslip with the attendance record for the month of April, 2018.

10

[Viva-voce : 10 Marks]